

Project Title	Funding	Strategic Plan Objective	Institution
1/3-Multisite RCT of early intervention for spoken communication in autism	\$540,947	Q4.S.F	University of California, Los Angeles
16p11.2 deletion mice: autism-relevant phenotypes and treatment discovery	\$200,000	Q4.S.B	University of California, Davis
16p11.2 deletion mice: Autism-relevant phenotypes and treatment discovery	\$200,000	Q4.S.B	Stanford University
Abnormal connectivity in autism	\$30,000	Q2.Other	University of California, Los Angeles
Abnormal network dynamics and "learning" in neural circuits from Fmr1-/- mice	\$192,500	Q2.S.D	University of California, Los Angeles
ACE Center: Administrative Core	\$208,325	Q7.Other	University of California, Los Angeles
ACE Center: Augmenting language interventions for ASD: A translational approach	\$281,072	Q4.L.A	University of California, Los Angeles
ACE Center: Diagnostic and Recruitment Core	\$236,921	Q7.Other	University of California, Los Angeles
ACE Center: Genetic and genomic analyses to connect genes to brain to cognition in ASD	\$252,243	Q2.S.G	University of California, Los Angeles
ACE Center: Neural assays and longitudinal assessment of infants at very high risk for ASD	\$186,019	Q1.L.A	University of California, Los Angeles
ACE Center: Neuroimaging/Neurophysiology Core	\$195,745	Q7.Other	University of California, Los Angeles
ACE Center: Neuroimaging signatures of autism: Linking brain function to genes and behavior	\$191,823	Q2.S.G	University of California, Los Angeles
ACE Center: Research Education and Training Core	\$233,017	Q7.K	University of California, Los Angeles
ACE Center: Targeting joint engagement in infants at risk for ASD: Integrating treatment with biomarkers	\$279,987	Q4.L.B	University of California, Los Angeles
ACE Network: A comprehensive approach to identification of autism susceptibility genes	\$2,631,440	Q3.L.B	University of California, Los Angeles
ACE Network: A comprehensive approach to identification of autism susceptibility genes (supplement)	\$442,627	Q3.L.B	University of California, Los Angeles
ACE Network: Adaptive interventions for minimally verbal children with ASD in the community	\$2,755,427	Q4.S.G	University of California, Los Angeles
A centralized standard database for the Baby Siblings Research Consortium	\$0	Q7.C	University of California, Davis
A functional genomic analysis of the cerebral cortex	\$256,413	Q2.Other	University of California, Los Angeles
A genome-wide search for autism genes in the SSC UCLA	\$100,000	Q3.L.B	University of California, Los Angeles
Altered placental tryptophan metabolism: A crucial molecular pathway for the fetal programming of neurodevelopmental disorders	\$535,699	Q2.S.A	University of Southern California
A multidimensional database for the Simons Simplex Collection	\$88,188	Q7.Other	University of California, Los Angeles
Amygdala connectivity in autism spectrum disorder	\$49,934	Q2.L.A	University of California, Davis
Analyses of brain structure and connectivity in young children with autism	\$238,042	Q1.L.B	University of California, Davis
A neuroimaging study of twin pairs with autism	\$625,557	Q2.S.G	Stanford University

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A non-human primate autism model based on maternal infection	\$0	Q2.S.A	California Institute of Technology
An open resource for autism iPSCs and their derivatives	\$562,927	Q7.D	Children's Hospital of Orange County
A novel parent directed intervention to enhance language development in nonverbal children with ASD	\$0	Q4.S.G	University of California, Los Angeles
A novel transplantation assay to study human PTEN ASD alleles in GABAergic interneurons	\$60,000	Q2.Other	University of California, San Francisco
Anxiety treatment for children with autism and intellectual disability	\$26,040	Q4.S.A	University of California, Los Angeles
A probiotic therapy for autism	\$62,500	Q4.S.B	California Institute of Technology
Are autism spectrum disorders associated with leaky-gut at an early critical period in development?	\$302,820	Q1.L.A	University of California, San Diego
A sex-specific dissection of autism genetics	\$0	Q2.S.B	University of California, San Francisco
Association of cholinergic system dysfunction with autistic behavior in fragile X syndrome: Pharmacologic and imaging probes	\$92,469	Q4.L.A	Stanford University
A stem cell based platform for identification of common defects in autism spectrum disorders	\$0	Q2.S.D	The Scripps Research Institute - California
Atypical architecture of prefrontal cortex in young children with autism	\$335,103	Q2.Other	University of California, San Diego
Auditory processing training: A novel treatment for sound hypersensitivities in autism	\$181,154	Q4.S.C	Cognionics
Autism and the insula: Genomic and neural circuits	\$254,696	Q2.Other	California Institute of Technology
Autism and the RASopathies	\$60,000	Q1.S.B	University of California, San Francisco
Autism Intervention Research Network on Behavioral Health (AIR-B network)	\$1,405,365	Q4.S.D	University of California, Los Angeles
Autism iPSCs for studying function and dysfunction in human neural development	\$460,152	Q4.S.B	Scripps Research Institute
Autism risk, prenatal environmental exposures, and pathophysiologic markers	\$1,815,424	Q3.S.C	University of California, Davis
Autism Treatment Network (ATN) 2011- Children's Hospital Los Angeles	\$0	Q7.N	Children's Hospital Los Angeles
BDNF and the restoration of synaptic plasticity in fragile X and autism	\$470,063	Q2.S.D	University of California, Irvine
Behavioral and physiological consequences of disrupted Met signaling	\$400,000	Q4.S.B	University of Southern California
CAREER: Dissecting the neural mechanisms for face detection	\$0	Q2.Other	California Institute of Technology
Cell adhesion molecules in CNS development	\$534,562	Q2.Other	The Scripps Research Institute - California
Cellular density and morphology in the autistic temporal human cerebral cortex	\$363,672	Q2.Other	University of California, Davis

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Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - California	\$1,020,000	Q3.L.D	Kaiser Foundation Research Institute
Characterizing sleep disorders in autism spectrum disorder	\$225,081	Q2.S.E	Stanford University
Characterizing the regulatory pathways and regulation of AUTS2	\$57,964	Q2.Other	University of California, San Francisco
CLARITY: circuit-dynamics and connectivity of autism-related behavior	\$124,320	Q2.Other	Stanford University
Cognitive behavioral therapy for core autism symptoms in school-age children	\$0	Q4.L.D	University of California, Los Angeles
Collaboration of Autism Specialists Training (COAST) Program	\$200,000	Q5.Other	California State Los Angeles University Auxiliary Services, Inc.
Collaborative partnerships	\$200,000	Q5.L.C	San Francisco State University
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$600,000	Q1.L.B	University of Southern California
Collaborative research: Modeling perception and memory: Studies in priming	\$0	Q2.Other	University of California, San Diego
Controlled trial of sertraline in young children with Fragile X Syndrome	\$285,970	Q4.L.A	University of California, Davis
Convergence of immune and genetic signaling pathways in autism and schizophrenia	\$0	Q2.S.A	University of California, Davis
Core B: Outreach and Translation (supplement)	\$30,783	Q7.Other	University of California, Davis
Core C: Analytical Core (supplement)	\$30,784	Q7.Other	University of California, Davis
Core D: Molecular Genomics Core (supplement)	\$30,783	Q7.Other	University of California, Davis
Core E: Statistical Analysis Core (supplement)	\$30,783	Q7.Other	University of California, Davis
Cortactin and spine dysfunction in fragile X	\$32,875	Q2.S.D	University of California, Irvine
Daily ratings of ASD Symptoms with digital media devices: An initial validity study	\$150,000	Q4.S.C	University of California, Los Angeles
Deciphering the function and regulation of AUTS2	\$0	Q2.Other	University of California, San Francisco
Decoding 'what' and 'who' in the auditory system of children with autism spectrum disorders	\$197,500	Q2.Other	Stanford University
Defining the underlying biology of gastrointestinal dysfunction in autism	\$0	Q3.S.I	University of California, Davis
Deployment focused model of JASPER for preschoolers with autism spectrum disorders	\$0	Q4.L.D	University of California, Los Angeles
Design and evaluation of a motion-sensing computer program for teaching children with autism	\$58,301	Q4.L.D	Center for Autism and Related Disorders (CARD)
Developing a new model system to study mechanisms of attention control	\$0	Q4.S.B	Stanford University

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Developing the autism model of implementation for ASD community providers	\$185,333	Q5.L.A	San Diego State University
Developmental and augmented intervention for facilitating expressive language	\$0	Q4.S.G	University of California, Los Angeles
Development of a novel biomarker test for autism risk screening	\$336,569	Q1.S.A	Xen Biofluidx, Inc.
Development of the functional neural systems for face expertise	\$507,685	Q2.Other	University of California, San Diego
Direct recording from autism brains	\$60,074	Q2.S.E	California Institute of Technology
Dissecting expression regulation of an autism GWAS hit	\$30,000	Q3.L.B	University of California, San Francisco
Dissecting the neural control of social attachment	\$764,775	Q4.S.B	University of California, San Francisco
Double-blind placebo controlled trial of subcutaneous methyl B12 on behavioral and metabolic measures in children with autism	\$0	Q4.S.C	University of California, Davis
Dual modulators of GABA-A and Alpha7 nicotinic receptors for treating autism	\$615,849	Q2.Other	University of California, Irvine
Economic burden of current and future autism	\$60,000	Q6.L.D	University of California, Davis
Effectiveness and implementation of a mental health intervention for ASD	\$804,837	Q5.L.A	University of California, San Diego
Effect of abnormal calcium influx on social behavior in autism	\$156,250	Q4.S.B	University of California, San Francisco
Effects of chronic intranasal oxytocin	\$568,507	Q4.S.B	University of California, Davis
Electrophysiological correlates of cognitive control in autism	\$130,898	Q1.L.B	University of California, Davis
Electrophysiologic biomarkers of language function in autism spectrum disorders	\$28,600	Q2.L.B	University of California, Los Angeles
Elucidation of the developmental role of Jakmip1, and autism-susceptibility gene	\$31,474	Q2.Other	University of California, Los Angeles
Engineering and Autism Workshop	\$5,000	Q7.K	University of Southern California
EPA/NIEHS Center for Children's Environmental Health (CCEH) at UC Davis	\$0	Q3.S.C	University of California, Davis
Epigenetic and transcriptional dysregulation in autism spectrum disorder	\$629,805	Q3.S.J	University of California, Los Angeles
Epigenetic biomarkers of autism in human placenta	\$0	Q1.L.A	University of California, Davis
ERK signaling and autism: Biomarker development	\$60,000	Q1.L.B	University of California, San Francisco
Establishing compliance with dental procedures in children with ASD	\$10,832	Q5.L.E	Center for Autism and Related Disorders (CARD)
Evaluation of the effects of web-based support on teacher self-efficacy	\$29,150	Q5.L.A	Center for Autism and Related Disorders (CARD)

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Evaluation of the immune and physiologic response in children with autism following immune challenge	\$0	Q3.S.E	University of California, Davis
Examining connectivity patterns of brain networks participating in social cognition in ASD	\$40,000	Q2.Other	San Diego State University
Examining the efficacy of classroom pivotal response teaching in classroom environments	\$653,534	Q4.S.D	Rady Children's Hospital Health Center
Expanding the reach of toddler treatment in autism	\$0	Q4.L.D	University of California, Davis
Experience and cognitive development in infancy	\$102,038	Q2.Other	University of California, Davis
Exploring interactions between folate and environmental risk factors for autism	\$208,782	Q3.S.J	University of California, Davis
Exploring the neuronal phenotype of autism spectrum disorders using induced pluripotent stem cells	\$366,529	Q4.S.B	Stanford University
Extended tracking of single synaptic proteins with upconverting nanoparticles	\$10,819	Q2.Other	University of California; Lawrence Berkeley National Laboratory
Face perception: Mapping psychological spaces to neural responses	\$0	Q2.Other	Stanford University
Factors associated with positive outcomes for children and youth with autism: Secondary analysis of data from SEELS and NLTS2	\$342,223	Q4.L.D	SRI International
Factors influencing early associative learning as a precursor to social behavior heterogeneity	\$53,000	Q2.S.G	University of Southern California
Finding and keeping the best: A rural regional partnership for recruiting and retaining teachers for children with low incidence disabilities	\$200,000	Q5.Other	California State University Chico Research Foundation
Functional analysis of neurexin IV in Drosophila	\$0	Q2.Other	University of California, Los Angeles
Functional role of IL-6 in fetal brain development and abnormal behavior	\$42,232	Q2.Other	California Institute of Technology
Function and dysfunction of neuroligins in synaptic circuits	\$750,000	Q2.Other	Stanford University
Function and structure adaptations in forebrain development	\$541,770	Q2.Other	University of Southern California
Function of neurexins	\$473,710	Q2.Other	Stanford University
GABA(A) and prenatal immune events leading to autism	\$125,000	Q2.S.A	Stanford University
GABRB3 and placental vulnerability in ASD	\$642,258	Q2.S.A	Stanford University
Genome-wide expression profiling data analysis to study autism genetic models	\$0	Q3.S.A	University of California, Los Angeles
Genomic and epigenomic effects of large CNV in neurons from iPSC	\$2,355,000	Q2.S.G	Stanford University
Genotype-phenotype relationships in fragile X families	\$612,413	Q2.S.D	University of California, Davis
Gestational exposure questionnaire validation and feasibility study	\$187,864	Q3.S.H	University of California, Davis

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HCC-Small: Computational studies of social nonverbal communication	\$0	Q2.Other	University of Southern California
HCC-Medium: Personalized socially-assistive human-robot interaction: Applications to autism spectrum disorder	\$19,420	Q4.Other	University of Southern California
Identification of genetic pathways that regulate neuronal circuits in <i>C. elegans</i>	\$47,114	Q2.Other	University of California, San Diego
Identifying markers for treatment response to cognitive training in autism spectrum disorders	\$153,999	Q4.S.F	University of California, Davis
IL-1beta and IL1RAPL1: Gene-environment interactions regulating synapse density and function in ASD	\$28,600	Q2.S.A	University of California, Davis
Illumina, Inc.	\$717,504	Q3.L.B	Illumina, Inc.
Imaging PTEN-induced changes in adult cortical structure and function in vivo	\$300,156	Q2.Other	University of California, Los Angeles
Impact of an autism associated mutation in DACT1 on brain development and behavior	\$45,000	Q4.S.B	University of California, San Francisco
Improving maintenance procedures in early intensive behavioral intervention (EIBI)	\$29,150	Q5.L.C	Center for Autism and Related Disorders (CARD)
Improving synchronization and functional connectivity in autism spectrum disorders through plasticity-induced rehabilitation training	\$0	Q4.S.F	University of California, San Diego
Increasing flexibility in children with autism	\$40,811	Q4.L.D	Center for Autism and Related Disorders (CARD)
Infants' developing representation of object function	\$0	Q2.Other	University of California, Davis
Infants at risk of autism: A longitudinal study	\$587,150	Q1.L.A	University of California, Davis
Influence of attention and arousal on sensory abnormalities in ASD	\$232,500	Q2.Other	University of California, San Diego
Inhibitory mechanisms for sensory map plasticity in cerebral cortex	\$328,644	Q2.Other	University of California, Berkeley
Innovative Adaptation & Dissemination of CER Products: Autism (iADAPT-ASD)	\$0	Q5.L.A	University of Southern California
Insight into MeCP2 function raises therapeutic possibilities for Rett syndrome	\$290,087	Q4.S.B	University of California, San Francisco
INT2-Large: Collaborative research: Developing social robots	\$0	Q1.Other	University of California, San Diego
Integrated play groups: Promoting social communication and symbolic play with peers across settings in children with autism	\$0	Q4.S.F	San Francisco State University
Integrative functions of the planum temporale	\$440,810	Q2.Other	University of California, Irvine
Integrative functions of the planum temporale (supplement)	\$34,768	Q2.Other	University of California, Irvine
Interdisciplinary training for autism researchers	\$353,885	Q7.K	University of California, Davis

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Internet-based trial of omega-3 fatty acids for autism spectrum disorder	\$62,500	Q4.S.C	University of California, San Francisco
Investigating brain connectivity in autism at the whole-brain level	\$88,508	Q2.Other	California Institute of Technology
Investigating brain organization and activation in autism at the whole-brain level	\$0	Q2.Other	California Institute of Technology
Investigation of sex differences associated with autism candidate gene, Cyfip1	\$32,413	Q2.S.B	University of California, Los Angeles
Kinetics of drug macromolecule complex formation	\$712,921	Q2.Other	University of California, San Diego
Language development in fragile X syndrome	\$584,381	Q2.S.D	University of California, Davis
Leading Excellence for Academic Positions in Special Education (LEAPS)	\$244,305	Q7.K	The Regents Of The University Of California -- Graduate School Of Education - Graduate School Of Education
Learning in autism spectrum disorders	\$28,902	Q2.Other	University of California, Davis
Linking local activity and functional connectivity in autism	\$370,304	Q2.Other	San Diego State University
Linking local activity and functional connectivity in autism (supplement)	\$92,508	Q2.Other	San Diego State University
Longitudinal MRI study of brain development in fragile X	\$901,844	Q2.S.D	Stanford University
L-type calcium channel regulation of neuronal differentiation	\$33,002	Q2.S.D	Stanford University
Mathematical cognition in autism: A cognitive and systems neuroscience approach	\$652,461	Q2.Other	Stanford University
Mechanism and treatment of ASD related behavior in the Cntnap2 knockout mouse model	\$58,000	Q4.S.B	University of California, Los Angeles
Mechanism of UBE3A imprint in neurodevelopment	\$34,439	Q2.S.D	University of California, Davis
Mesocorticolimbic dopamine circuitry in mouse models of autism	\$436,362	Q2.S.D	Stanford University
Methylomic and genomic impacts of organic pollutants in Dup15q syndrome	\$346,406	Q3.S.J	University of California, Davis
Modulation of fxr1 splicing as a treatment strategy for autism in fragile X syndrome	\$0	Q2.S.D	Stanford University
Multimodal imaging of social brain networks in ASD	\$150,036	Q2.Other	San Diego State University
Multisensory integration in children with ASD	\$192,136	Q2.Other	University of California, Davis
Neocortical mechanisms of categorical speech perception	\$239,255	Q2.Other	University of California, San Francisco
Neural basis of cross-modal influences on perception	\$158,282	Q2.Other	University of California, San Diego
Neural mechanisms of imitative behavior: Implications for mental health	\$33,128	Q2.Other	University of California, Los Angeles
Neural mechanisms of tactile sensation in rodent somatosensory cortex	\$255,940	Q2.Other	University of California, Berkeley

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Neural predictors of language function after intervention in children with autism	\$181,332	Q1.L.B	University of California, Los Angeles
Neurobiology of RAI1, the causal gene for Smith-Magenis syndrome	\$155,380	Q2.S.D	Stanford University
New experimental medicine studies: Fast-Fail Trials in autism spectrum disorders	\$115,889	Q4.L.A	University of California, Los Angeles
Novel probiotic therapies for autism	\$0	Q4.S.B	California Institute of Technology
Optimization of fidelity procedures for pivotal response training in autism	\$250,621	Q5.L.A	Children's Hospital Research Center
Pathologic and genetic characterization of novel brain cortical patches in young autistic brains	\$50,000	Q2.Other	University of California, San Francisco
PEAT communication scheduler for autism	\$150,000	Q4.S.G	Attention Control Systems, Inc.
Perinatal exposure to airborne pollutants and associations with autism phenotype	\$102,717	Q3.S.C	University of Southern California
Personnel development to improve services and results for children with disabilities	\$299,999	Q5.L.C	San Diego State University Foundation
Pivotal response group treatment for parents of young children with autism	\$0	Q4.L.D	Stanford University
Predictors of success in postsecondary STEM education and employment for students with autism	\$217,996	Q6.S.A	SRI International
Prenatal and neonatal biologic markers for autism	\$609,792	Q3.S.C	Kaiser Foundation Research Institute
Prenatal and neonatal biologic markers for autism (supplement)	\$129,464	Q3.S.C	Kaiser Foundation Research Institute
Preparing special educators to be leaders in the implementation of effective techniques for supporting children and youth with autism spectrum disorders	\$0	Q5.Other	Santa Clara University
Presynaptic regulation of quantal size by the cation/H <sup>+</sup> exchangers NHE6 & NHE9	\$33,932	Q2.Other	University of California, Berkeley
Prevalence and patterns of medical co-morbidity and healthcare use before ASD diagnoses in children	\$149,999	Q3.S.E	Kaiser Foundation Research Institute
Probing a monogenic form of autism from molecules to behavior	\$0	Q2.S.D	Stanford University
Project 1: Effect of multi-level environmental exposure on birth outcomes	\$23,798	Q3.S.C	University of California, Berkeley
Project 2: Immunological susceptibility of autism (supplement)	\$30,784	Q2.S.A	University of California, Davis
Project CAT (Comprehensive Autism Teaching)	\$0	Q5.L.C	Touro University
Project Common Ground: Preparing highly qualified speech-language pathologists to meet the communication needs of children with autism spectrum disorder in diverse settings	\$248,180	Q5.L.C	San Francisco State University



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Project Surfboard: Sustaining Practices by Specialists on Autism Spectrum Disorder	\$249,999	Q5.Other	San Diego State University
Quantitative analysis of effect of autism-related genes on behavioral regulation	\$102,000	Q4.S.B	University of California, San Francisco
Randomized controlled trial of oxytocin treatment for social deficits in children with autism	\$50,600	Q4.L.A	Stanford University
Randomized trial of a web-based system for building behavior intervention plans	\$58,301	Q5.L.A	Center for Autism and Related Disorders (CARD)
Rapid phenotyping for rare variant discovery in autism	\$700,956	Q3.S.A	University of California, Los Angeles
Regressive autism as an infectious disease: Role of the home as an environmental factor	\$25,064	Q3.S.I	VA Medical Center, Los Angeles
Relating copy number variants to head and brain size in neuropsychiatric disorders	\$322,286	Q2.S.G	University of California, San Diego
Response interruption and redirection for stereotypy	\$25,000	Q5.L.A	Center for Autism and Related Disorders (CARD)
Revealing protein synthesis defects in fragile X syndrome with new chemical tools	\$340,520	Q2.S.D	Stanford University
Role of a novel Wnt pathway in autism spectrum disorders	\$300,000	Q4.S.B	University of California, San Francisco
Role of autism-susceptibility gene, CNTNAP2, in neural circuitry for vocal communication	\$0	Q2.Other	University of California, Los Angeles
Role of Caspr2 (CNTNAP2) in brain circuits - Project 2	\$79,584	Q4.S.B	University of California, Los Angeles
Role of CNTNAP2 in neuronal structural development and synaptic transmission	\$53,500	Q2.Other	Stanford University
Role of negative regulators of FGF signaling in frontal cortex development and autism	\$45,000	Q2.Other	University of California, San Francisco
Self-regulation and sleep in children at risk for autism spectrum disorders	\$87,899	Q2.S.E	University of California, Davis
Sensory adapted dental environments to enhance oral care for children with autism	\$296,952	Q5.L.E	University of Southern California
Simons Simplex Collection Site	\$0	Q3.L.B	University of California, Los Angeles
Simons Simplex Collection support grant	\$30,000	Q3.L.B	University of California, Los Angeles
Simons Variation in Individuals Project (Simons VIP) Core Leader Gift	\$0	Q2.S.G	University of California, San Francisco
Simons Variation in Individuals Project (VIP) Core Neuroimaging Support Site	\$513,646	Q2.S.G	University of California, San Francisco
Simons Variation in Individuals Project (VIP) Functional Imaging Site	\$1,299,083	Q2.S.G	University of California, San Francisco
Single-unit recordings from the amygdala in people with autism	\$0	Q2.S.E	California Institute of Technology
Single-unit recordings in neurosurgical patients with autism	\$55,200	Q2.S.E	California Institute of Technology

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Social-affective bases of word learning in fragile X syndrome and autism	\$703,969	Q1.Other	University of California, Davis
Social and affective components of communication	\$317,715	Q2.Other	Salk Institute For Biological Studies
Stimulus preceding negativity and social stimuli in autism spectrum disorder	\$28,600	Q2.Other	University of California, San Diego
Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	\$0	Q4.S.D	University of California, Davis
Structural and functional connectivity of large-scale brain networks in autism	\$168,978	Q2.Other	Stanford University
Studying the biology and behavior of autism at 1-year: The Well-Baby Check-Up approach	\$272,164	Q1.L.A	University of California, San Diego
Successful transition in the early school years for children with autism	\$396,871	Q5.Other	University of California, Riverside
Sustaining evidence-based practice for young learners with autism spectrum disorders through a M.A. degree program	\$0	Q5.Other	San Diego State University
Synchronous activity in networks of electrically coupled cortical interneurons	\$0	Q2.Other	University of California, Davis
Teaching children with ASD to tell socially appropriate "white lies"	\$18,078	Q4.Other	Center for Autism and Related Disorders (CARD)
Teaching children with autism self-monitoring skills	\$40,811	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to deal with jealousy constructively	\$5,830	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to detect deception	\$24,904	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to identify others' knowledge	\$11,660	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to identify social saliency: Shifting attention	\$29,150	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to respond to subtle social cues: Desires	\$29,151	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching stranger safety skills to children with autism	\$25,000	Q5.L.D	Center for Autism and Related Disorders (CARD)
Testing brain overgrowth and synaptic models of autism using NPCs and neurons from patient-derived iPS cells	\$315,375	Q4.S.B	University of California, San Francisco
Testing brain overgrowth and synaptic models of autism using NPCs and neurons from patient-derived iPS cells	\$377,663	Q4.S.B	Salk Institute for Biological Studies
Thalamocortical connectivity in children and adolescents with ASD-A combined fMRI and DTI approach	\$28,600	Q2.Other	San Diego State University
The Charge Study: Childhood Autism Risks from Genetics and the Environment (supplement)	\$188,012	Q3.S.C	University of California, Davis
The computational basis of theory of mind in the human brain	\$103,965	Q2.Other	California Institute of Technology

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The effectiveness of an evidence-based parent training intervention in a community service setting	\$0	Q4.L.D	University of California, San Diego
The effects of behavioral intervention on neurological measures of working memory	\$40,811	Q4.S.F	Center for Autism and Related Disorders (CARD)
The mechanism of the maternal infection risk factor for autism	\$150,000	Q2.S.A	California Institute of Technology
The neural substrates of higher-level learning in autism	\$192,500	Q2.Other	University of California, Davis
The role of Fox-1 in neurodevelopment and autistic spectrum disorder	\$145,757	Q2.Other	University of California, Los Angeles
The role of germline mutation and parental age in autism spectrum disorders	\$757,596	Q3.S.C	University of California, San Diego
The role of MeCP2 in Rett syndrome	\$382,858	Q2.S.D	University of California, Davis
The role of neuexin IV in central nervous system development	\$100,466	Q2.Other	University of California, Los Angeles
The role of serotonin in social bonding in animal models	\$30,000	Q3.S.K	University of California, Davis
Towards an endophenotype for amygdala dysfunction	\$380,304	Q2.Other	California Institute of Technology
Training & research for autism & collaboration in kinesiology	\$250,000	Q5.Other	Chico Research Foundation
Training paraprofessionals to provide appropriate social opportunities for children with ASD	\$20,000	Q5.L.C	University of California, Santa Barbara
Transcriptional regulators in normal human brain development and autism	\$30,002	Q2.Other	University of California, Los Angeles
Transdisciplinary approaches to autism spectrum disorders	\$299,673	Q5.Other	San Diego State University Research Foundation
Translating pivotal response training into classroom environments	\$0	Q4.L.D	Rady Children's Hospital Health Center
Treatment of Autism Symptoms in Children (TASC): Initial RCT with active control	\$385,000	Q4.Other	University of California, Los Angeles
Typical and pathological cellular development of the human amygdala	\$385,000	Q2.Other	University of California, Davis
UC Davis Center for Children's Environmental Health (CCEH) Bridge	\$75,000	Q3.S.F	University of California, Davis
Using fruit flies to map the network of autism-associated genes	\$156,245	Q2.Other	University of California, San Diego
Using induced pluripotent stem cells to identify cellular phenotypes of autism	\$792,000	Q4.S.B	Stanford University
Using induced-pluripotent stem cells to study Phelan McDermid Syndrome	\$40,000	Q4.S.B	Stanford University School of Medicine
Validity of an anxious subtype in autism spectrum disorders	\$50,294	Q1.L.B	University of California, Los Angeles
Validity of a web-based indirect Skills Assessment	\$107,000	Q5.L.A	Center for Autism and Related Disorders (CARD)

Project Title	Funding	Strategic Plan Objective	Institution
Virtual reality applications for the study of attention and learning in children with autism and ADHD	\$369,546	Q4.L.D	University of California, Davis
Whole-exome sequencing to identify causative genes for autism	\$350,000	Q3.L.B	University of California, San Diego
Wireless EEG system for training attention and eye movement in ASD	\$271,250	Q4.Other	University of California, San Diego

